



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Polymer Extrusion Technology, Inc dba Glasslam**  
**1601 Blount Road**  
**Pompano Beach, FL 33069**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Glasslam Safety-Plus II Glass Interlayer**

**APPROVAL DOCUMENT:** Drawing No. **16-025**, titled "Glasslam Safety-Plus II Laminated Glass Component Approval", sheet 1 of 1, dated 01/28/2016, prepared by ENGCO Inc, signed and sealed by Pedro De Figueiredo, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: None**

**LIMITATION: This is not a structural approval.**

**LABELING:** Laminated lites under this product approval shall be permanently marked in a corner of the glass with: Glasslam Safety-Plus II, MDCA, and the laminator's identification mark or code. The interlayer's packaging is to identify the manufacturer's name or logo, manufacturing plant's city and state, model/series, and the statement reading 'Miami-Dade County Product Control Approved'.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA # 13-0909.10** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



*[Signature]*  
06/07/2016

NOA No. 16-0208.12  
Expiration Date: August 7, 2018  
Approval Date: June 16, 2016  
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Drawing No. **16-025**, titled "Glasslam Safety-Plus II Laminated Glass Component Approval", sheet 1 of 1, dated 01/28/2016, prepared by ENGCO Inc, signed and sealed by Pedro De Figueiredo, P.E.

**B. TESTS** *"Submitted under NOA # 13-0909.10"*

	<u>Test Report No.</u>	<u>Standard</u>	<u>Date</u>	<u>Signature</u>
1.	HETI-13-F304	ASTM D 635	06/20/13	Rafael E. Droz-Seda, P.E.
2.	HETI-13-F304	ASTM D 2843	06/20/13	Rafael E. Droz-Seda, P.E.
3.	GLS-004-02-01	ASTM D 1929	08/16/13	Zachary R. Priest, P.E.

*"Submitted under NOA # 03-0225.10"*

4.	GLS-001-02-01	ASTM D 790	04/12/02	Charles L. Thomas, P.E.
5.	GLS-001-02-01	ASTM G 26	04/12/02	Charles L. Thomas, P.E.

**C. CALCULATIONS**

1. None.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter code conformance to the 5<sup>th</sup> edition (2014) FBC and of no financial interest issued by ENGCO Inc., dated 01/29/2016, signed and sealed by Pedro De Figueiredo, P.E.

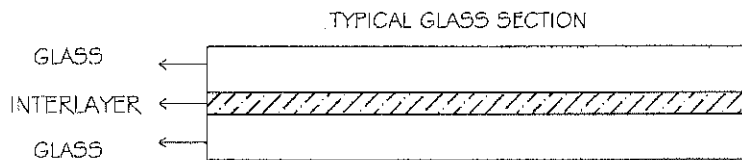
*"Submitted under NOA # 13-0909.10"*

2. Statement letter code conformance to 2010 FBC and no financial interest issued by ENGCO Inc., dated 09/06/2013, signed and sealed by Pedro De Figueiredo, P.E.
3. Fictitious name registration dated 11/12/2012.
4. Certificate and articles of incorporation dated 04/17/2012.
5. Articles of correction dated 04/10/2012.

  
06/07/2016

Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 16-0208.12  
Expiration Date: August 7, 2018  
Approval Date: June 16, 2016

# SAFETY-PLUS II - LAMINATED GLASS



## PRODUCT PROPERTIES:

DESCRIPTION	TEST	PROPERTIES	FBC REQUIREMENTS
REPORT# HETI-13-F304 - LAMINATED SPECIMEN - DATED: 6/20/2013 (2) 1/8" PANES OF GLASS 0.103" INTERLAYER			
RATE OF BURNING SMOKE DENSITY	ASTM D635-10 ASTM D2843-10	< 1 in/min 14.77%	CLASS I ≤ 75%
REPORT# PRI-CMT GLS-004-02-01 - LAMINATED SPECIMEN - DATED: 8/16/2013 (2) 3/16" PANES OF GLASS 0.08" INTERLAYER			
SELF IGNITION	ASTM D1929-10	775°F	≥ 650°F
REPORT# GLS-001-02-01 - DATED: 4/09/2002 (2) 1/8" PANES OF GLASS 0.10" INTERLAYER			
FLEXURAL TEST WEATHERING FLEXURAL TEST	ASTM D790 ASTM G 26 ASTM D790	1806 PSI 2.3% 1848 PSI	VARIATION ± 10%

\* WEATHERING PER SECTION 2614 OF THE FLORIDA BUILDING CODE

## INTER LAYER

MATERIAL: POLYLAM, POLYURETHANE LAMINATING POLYMER MANUFACTURED BY GLASSLAM.

## LAMINATED GLASS

MATERIAL: SAFETY-PLUS II, LAMINATED GLASS BY GLASSLAM.

## GENERAL NOTES:

- 1- THIS IS A COMPONENT APPROVAL AND DOES NOT INCLUDE AN EVALUATION OF STRUCTURAL PERFORMANCE OF THIS COMPONENT. SYSTEMS INCORPORATING THIS COMPONENT SHALL APPLY FOR A NOA TO THE MIAMI-DADE COUNTY PRODUCT CONTROL DIVISION AND SHALL SUBMIT TEST REPORTS AND OTHER REQUIRED DOCUMENTS SHOWING THAT SYSTEMS USING THIS COMPONENT WILL RESIST THE LOADS ACCORDING TO CHAPTER 16 OF THE F.B.C. 2014
- 2- A LIST OF APPROVED LAMINATORS IS KEPT ON FILE WITH GLASSLAM.
- 3- THE INTER LAYER BY ITSELF DOES NOT COMPLY WITH THE PLASTIC REQUIREMENTS OF FLORIDA BUILDING CODE, IT MUST BE COVERED WITH GLASS ON BOTH SIDES.

## MANUFACTURER:

**GLASSLAM**

POLYMER EXTRUSION  
TECHNOLOGY INC.

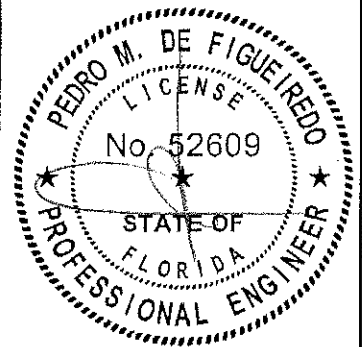
1601 BLOUNT ROAD  
POMPANO BEACH - FL  
TEL: (954) 975-3233  
FAX: (954) 975 3225  
WWW.GLASSLAM.COM

## PRODUCT:

**GLASSLAM**  
**SAFETY PLUS II**  
LAMINATED GLASS  
COMPONENT APPROVAL

## ENGINEERING:

ENGCO INC. - CA 8116  
1791 BLOUNT ROAD UNIT 907  
POMPANO BEACH - FL - 33069  
ENGCOINC.COM



JAN 29 2016

Engineer Seal

Pedro De Figueiredo - PE 52609

MIAMI-DADE BCCO:

**PRODUCT REVISED**  
as complying with the Florida  
Building Code

NOA-No. **16-0208.12**

Expiration Date **08/07/2018**

By *[Signature]*  
Miami-Dade Product Control

DATE: 01/28/2016  
SCALE: na  
DESIGN BY: PPMF

SHEET  
1 OF 1

DRAWING #:  
16-025